(A FOLA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of

Applicant:

Carl Stephelbauer et al.

Application No.: 10/826,670

Filed:

April 16, 2004

For:

VOLTAGE-CURRENT CONVERTER WITH ADJUSTABLE QUIESCENT CURRENT

INFORMATION DISCLOSURE STATEMENT

Maj Stop Amendment Commissioner for Patents

O. Box 1450

Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.:	
Filing Date:	

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise. In addition, the submission of any reference on the attached PTO-1449 does not constitute an admission that such reference is available prior art.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
 - (a) ____ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
 - (b) ___ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
 - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
 - (a) Within 3 months of the filing date or date of entry into the National Stage.
 - (b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1733 for consideration of this Statement.
 - (c) ____ Before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. 1.114.

(d)	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
(1)_	The required certification is given below, or
(2) _	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
(3) _	Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1733
(e)	After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
(1)_	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
(2) _	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1733.
4. Certifica	ation (if applicable)
(a)	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
(b)	The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
	mmissioner is hereby authorized to charge any additional fees or credit any overpayment to
Deposit Accou	unt No. 50-1733. Respectfully Submitted,
	ESCHWEILER & ASSOCIATES, LLC
	By Thomas G. Eschweiler
National City E	
Cleveland, Oh	
(216) 502-060	0 CERTIFICATE OF MAILING
deposited with th	certify that this paper (along with any paper or item referred to as being attached or enclosed) is being e United States Postal Service on the date shown below with sufficient postage as first-class mail in an
envelope address	sed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

depo enve Christine Gillroy

Date: January 3, 2005

Please type a pl	us sign (+) inside this box				Approved for use through 7/31/2006, OMB 0651-0031 and Trademark Office: U.S. DEPARTMENT OF COMMERCE
	Under the Paperwork	Reduction Act/ of 1995, no per	sons ale tequi	red to respond to a collection	n of information unless it displays a valid OMB control number.
		/	8/		Complete If Known
		Form 1449AIPTO JAN 0 6		Application Number	10/826,670
ł	INFORMATIO	N DISCLOSURE BY APPLICANT heets as necessary)		Filing Date	April 16, 2004
	STATEMENT	BY APPLICANT	. A Elb.	First Named Inventor	Carl Stephelbauer et al.
1	/uso as many sl	heets as necessary)	YALI	Group Art Unit	
	(use as many si	neets as necessary)		Examiner Name	
Sheet	1	of	1	Attorney Docket No.	EHFP152US

				U.S. PATENT C	OCUMENTS	
l l		U.S. Patent Document		Name of Patentee or	Date of Pub. of	
Exam. Initials*	Cite No.1	Number	Kind Code ² (if known)	Applicant of Cited Doc.	Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					

FOREIGN PATENT DOCUMENTS								
		Foreign Patent Document			Name of Patentee or	Date of Pub. of		
Exam. Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ² (if known)	Applicant of Cited Doc.	Cited Doc. (mm- dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т [*]
	BA	EP	1 075 081	A2	The Whitaker Corporation	02/07/2001	Entire Document	
	ВВ							
	вс							
	BD							
	BE							

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exam. Initials*	The state of the s		
	CA	"High-Performance Quadrature Modulators for Broadband Wireless Communication", BENJAMIN SAM and PHILLIP HALFORD, IEEE, 2001, 4 pgs.	
	СВ	"A 20-mA-Receive, 55-mA-Transmit, Single-Chip GSM Transceiver in 0.25-μm CMOS", PAOLO ORSATTI, FRANCESCO PIAZZA and QIUTING HUANG, IEEE Journal of Solid-State Circuits, Volume 34, No. 12, December, 1999, pp. 1869-1880.	
	СС		
	CD		
	CE		
	CF		
	CG		
	СН		

Examiner	Date	
Signature	Considere	ed

US and Foreign Patent Documents: 'Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

Other Prior Art/Non-Patent Literature Documents: Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.